Printed by EAST

UserID: DMariam

Computer: WS07216

Date: 6/21/05

Time: 3:53 PM

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	113	supervis$3 same (learn$3 or neural) same unsupervis$3 same (group$5 or cluster$3) same (class$9 or categor$9)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/21 15:45	
2	BRS	L3	2	2 same imag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/21 14:28	
3	BRS	L2	24	1 same (probabilit$3 or likelihood or possibilit$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/21 14:31	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
4	BRS	L4	3	supervis$3 same (probabilit$3 or likelihood or possibilit$3) same map same learn$3 same class$9	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/21 14:35	
5	BRS	L5	1233	((probabilit$3 or likelihood or possibilit$3) near3 map)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/21 14:50	
6	BRS	L6	83	((probabilit$3 or likelihood or possibilit$3) near3 map) same class$9	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/21 14:36	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
7	BRS	L7	16	6 same (cluster$3 or group$5 or categor$9)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/21 14:36	
8	BRS	L8	4	7 same imag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/21 14:38	
9	BRS	L9	687	unsupervis$3 near3 learn$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/21 14:38	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
10	BRS	L10	9	9 same ((cluster$3 or group$5) near5 imag$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/21 14:48	
11	BRS	L11	11	supervis$3 same (learn$3 or neural) same unsupervis$3 same (merg$3 or combin$5 or mix$3) same image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/21 14:49	
12	BRS	L12	2	11 and ((probabilit$3 or likelihood or possibilit$3) near3 map)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/21 15:11	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
13	BRS	L13	5	11 and semantic$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/21 15:09	
14	BRS	L14	5540	(cluster$3 or group$5) with (class$9 or categor$9) with (combin$9 or merg$3 or mix$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/21 15:11	
15	BRS	L15	3	14 same ((probabilit$3 or likelihood or possibilit$3) near3 map)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/21 15:39	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
16	BRS	L16	4515	((probab$8 or likelihood or possibilit$3) near3 class$9)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/21 15:40	
17	BRS	L17	437	16 same (region$1 or area$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/21 15:40	
18	BRS	L18	174	17 same imag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/21 15:41	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
19	BRS	L19	10	18 same map	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/21 15:44	
20	BRS	L20	3317	region$1 near3 classif$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/21 15:45	
21	BRS	L21	3	20 same supervis$3 same (learn$3 or neural) same unsupervis$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/21 15:49	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
22	BRS	L22	93	(supervis$5 adj learn$3) and (unsupervis$3 near3 learn$3) and (color$1 or textue$1) and image$1 and (group$3 or cluster$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/21 15:50	
23	BRS	L23	313	(supervis$5 adj learn$3) and (unsupervis$3 near3 learn$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/21 15:51	
24	BRS	L24	163	(supervis$5 adj learn$3) near10 (unsupervis$3 near3 learn$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/21 15:51	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
25	BRS	L25	57	22 and 24	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/21 15:51	
26	BRS	L26	7	((supervis$5 adj learn$3) near10 (unsupervis$3 near3 learn$3) near10 (merg$3 or link$3 or associat$5 or combin$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/21 15:52	
27	BRS	L27	1	22 and 26	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/06/21 15:52	

Results for "(supervised learning<in>ab) <and> (unsupervised<in>ab) <and> (cluster*..." e-mail
Your search matched **46** of **1174497** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» View Session History

» New Search

Modify Search

(supervised learning<in>ab) <and> (unsupervised<in>ab) <and> (cluster*<in>ab) »

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Select Article Information

1. **Adaptive load frequency control of Nigerian hydrothermal system using unsuper supervised learning neural networks**
Aliyu, U.O.; Venayagamoorthy, G.K.; Musa, S.Y.;
Power Engineering Society General Meeting, 2004. IEEE
6-10 June 2004 Page(s):1553 - 1558 Vol.2
AbstractPlus | Full Text: PDF(994 KB) IEEE CNF

2. **Multisets modeling learning: an unified theory for supervised and unsupervised l**
Lei Xu;
Neural Networks, 1994. IEEE World Congress on Computational Intelligence., 1994 IE Conference on
Volume 1, 27 June-2 July 1994 Page(s):315 - 320 vol.1
AbstractPlus | Full Text: PDF(444 KB) IEEE CNF

3. **Analyzing software measurement data with clustering techniques**
Zhong, S.; Khoshgoftaar, T.M.; Seliya, N.;
Intelligent Systems, IEEE [see also IEEE Intelligent Systems and Their Applications]
Volume 19, Issue 2, Mar-Apr 2004 Page(s):20 - 27
AbstractPlus | Full Text: PDF(435 KB) IEEE JNL

4. **Semisupervised Learning for Molecular Profiling**
Furlanello, C.; Serafini, M.; Merler, S.; Jurman, G.;
Computational Biology and Bioinformatics, IEEE/ACM Transactions on
Volume 2, Issue 2, April-June 2005 Page(s):110 - 118
AbstractPlus | Full Text: PDF(1080 KB) IEEE JNL

5. **An electric energy consumer characterization framework based on data mining t**
Figueiredo, V.; Rodrigues, F.; Vale, Z.; Gouveia, J.B.;
Power Systems, IEEE Transactions on
Volume 20, Issue 2, May 2005 Page(s):596 - 602
AbstractPlus | Full Text: PDF(800 KB) IEEE JNL

6. **Learning approaches for detecting and tracking news events**
Yang, Y.; Carbonell, J.G.; Brown, R.D.; Pierce, T.; Archibald, B.T.; Liu, X.;
Intelligent Systems and Their Applications, IEEE [see also IEEE Intelligent Systems]
Volume 14, Issue 4, July-Aug. 1999 Page(s):32 - 43
AbstractPlus | References | Full Text: PDF(780 KB) IEEE JNL

7. **Fuzzy function approximation with ellipsoidal rules**
Dickerson, J.A.; Kosko, B.;
Systems, Man and Cybernetics, Part B, IEEE Transactions on
Volume 26, Issue 4, Aug. 1996 Page(s):542 - 560
AbstractPlus | References | Full Text: PDF(1256 KB) IEEE JNL

8. **Neural network models in EMG diagnosis**
Pattichis, C.S.; Schizas, C.N.; Middleton, L.T.;
Biomedical Engineering, IEEE Transactions on
Volume 42, Issue 5, May 1995 Page(s):486 - 496
AbstractPlus | Full Text: PDF(1000 KB) IEEE JNL

9. **Learning texture discrimination rules in a multiresolution system**
Greenspan, H.; Goodman, R.; Chellappa, R.; Anderson, C.H.;
Pattern Analysis and Machine Intelligence, IEEE Transactions on
Volume 16, Issue 9, Sept. 1994 Page(s):894 - 901
AbstractPlus | Full Text: PDF(892 KB) IEEE JNL

10. **Simultaneous feature selection and clustering using mixture models**
Law, M.H.C.; Figueiredo, M.A.T.; Jain, A.K.;
Pattern Analysis and Machine Intelligence, IEEE Transactions on
Volume 26, Issue 9, Sept. 2004 Page(s):1154 - 1166
AbstractPlus | Full Text: PDF(1648 KB) IEEE JNL

11. **Constructive feedforward ART clustering networks. I**
Baraldi, A.; Alpaydin, E.;
Neural Networks, IEEE Transactions on
Volume 13, Issue 3, May 2002 Page(s):645 - 661
AbstractPlus | References | Full Text: PDF(555 KB) IEEE JNL

12. **Flood forecasting using radial basis function neural networks**
Chang, F.-J.; Jin-Ming Liang; Yen-Chang Chen;
Systems, Man and Cybernetics, Part C, IEEE Transactions on
Volume 31, Issue 4, Nov. 2001 Page(s):530 - 535
AbstractPlus | References | Full Text: PDF(188 KB) IEEE JNL

13. **Clustering ECG complexes using Hermite functions and self-organizing maps**
Lagerholm, M.; Peterson, C.; Braccini, G.; Edenbrandt, L.; Sornmo, L.;
Biomedical Engineering, IEEE Transactions on
Volume 47, Issue 7, July 2000 Page(s):838 - 848
AbstractPlus | References | Full Text: PDF(220 KB) IEEE JNL

14. **Waveform classification and information extraction from LIDAR data by neural n**
Bhattacharya, D.; Pillai, S.R.; Antoniou, A.;
Geoscience and Remote Sensing, IEEE Transactions on
Volume 35, Issue 3, May 1997 Page(s):699 - 707
AbstractPlus | References | Full Text: PDF(192 KB) IEEE JNL

15. **Data mining: an industrial research perspective**
Apte, C.;
Computational Science and Engineering, IEEE [see also Computing in Science & Engi
Volume 4, Issue 2, April-June 1997 Page(s):6 - 9
AbstractPlus | References | Full Text: PDF(124 KB) IEEE JNL

16. **Monitoring land-surface snow conditions from SSM/I data using an artificial neur**

classifier
Changyi Sun; Neale, C.M.U.; McDonnell, J.J.; Heng-Da Cheng;
Geoscience and Remote Sensing, IEEE Transactions on
Volume 35, Issue 4, July 1997 Page(s):801 - 809

AbstractPlus | References | Full Text: PDF(220 KB) IEEE JNL

☐ **17. Growing radial basis neural networks: merging supervised and unsupervised lea network growth techniques**
Karayiannis, N.B.; Mi, G.W.;
Neural Networks, IEEE Transactions on
Volume 8, Issue 6, Nov. 1997 Page(s):1492 - 1506

AbstractPlus | References | Full Text: PDF(528 KB) IEEE JNL

☐ **18. Supervised and unsupervised learning in radial basis function classifiers**
Tarassenko, I.; Roberts, S.;
Vision, Image and Signal Processing, IEE Proceedings-
Volume 141, Issue 4, Aug. 1994 Page(s):210 - 216

AbstractPlus | Full Text: PDF(560 KB) IEE JNL

☐ **19. Adaptive learning to environment using Self-Organizing Map and its application t vehicles**
Nishida, S.; Ishii, K.; Ura, T.;
Underwater Technology, 2004. UT '04. 2004 International Symposium on
2004 Page(s):223 - 228

AbstractPlus | Full Text: PDF(687 KB) IEEE CNF

☐ **20. Unsupervised learning for expert-based software quality estimation**
Shi Zhong; Khoshgoftaar, T.M.; Seliya, N.;
High Assurance Systems Engineering, 2004. Proceedings. Eighth IEEE International S
2004 Page(s):149 - 155

AbstractPlus | Full Text: PDF(742 KB) IEEE CNF

☐ **21. Multi-class unsupervised classification with label correction of HRCT lung image**
Nagendra Prasad, M.; Sowmya, A.;
Intelligent Sensing and Information Processing, 2004. Proceedings of International Cor
2004 Page(s):51 - 56

AbstractPlus | Full Text: PDF(1692 KB) IEEE CNF

☐ **22. A self-organizing map based navigation system for an underwater robot**
Ishii, K.; Nishida, S.; Ura, T.;
Robotics and Automation, 2004. Proceedings. ICRA '04. 2004 IEEE International Conf
Volume 5, 26 April-1 May 2004 Page(s):4466 - 4471 Vol.5

AbstractPlus | Full Text: PDF(748 KB) IEEE CNF

☐ **23. Least MSE reconstruction by self-organization. I. Multi-layer neural-nets**
Lei Xu;
Neural Networks, 1991. 1991 IEEE International Joint Conference on
18-21 Nov. 1991 Page(s):2362 - 2367 vol.3

AbstractPlus | Full Text: PDF(364 KB) IEEE CNF

☐ **24. Texture analysis via unsupervised and supervised learning**
Greenspan, H.; Goodman, R.; Chellappa, R.;
Neural Networks, 1991., IJCNN-91-Seattle International Joint Conference on
Volume i, 8-14 July 1991 Page(s):639 - 644 vol.1

AbstractPlus | Full Text: PDF(504 KB) IEEE CNF

☐ **25. M2dSOMAP: clustering and classification of remotely sensed imagery by combir**

Kohonen self-organizing maps and associative memory
Weijian Wan; Fraser, D.;
Neural Networks, 1993. IJCNN '93-Nagoya. Proceedings of 1993 International Joint Cc
Volume 3, 25-29 Oct. 1993 Page(s):2464 - 2467 vol.3
AbstractPlus | Full Text: PDF(380 KB) IEEE CNF

Results for "(supervised learning<in>ab) <and> (unsupervised<in>ab) <and> (cluster*..." e-mail
Your search matched **46** of **1174497** documents.
A maximum of **46** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» View Session History

» New Search

Modify Search

(supervised learning<in>ab) <and> (unsupervised<in>ab) <and> (cluster*<in>ab) >>

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Select Article Information

26. **Hybrid fuzzy ellipsoidal learning**
Dickerson, J.A.; Kosko, B.;
Neural Networks, 1993. IJCNN '93-Nagoya. Proceedings of 1993 International Joint Cc
Volume 3, 25-29 Oct. 1993 Page(s):2853 - 2856 vol.3
AbstractPlus | Full Text: PDF(248 KB) IEEE CNF

27. **Supervised fuzzy ART: training of a neural network for pattern classification via supervised and unsupervised learning**
Lee, H.-M.; Lai, C.-S.;
Neural Networks, 1993., IEEE International Conference on
28 March-1 April 1993 Page(s):323 - 328 vol.1
AbstractPlus | Full Text: PDF(456 KB) IEEE CNF

28. **A comparison of neural network and fuzzy c-means methods in bladder cancer c**
Hu, Y.; Ashenayi, K.; Veltri, R.; O'Dowd, G.; Miller, G.; Hurst, R.; Bonner, R.;
Neural Networks, 1994. IEEE World Congress on Computational Intelligence., 1994 IE Conference on
Volume 6, 27 June-2 July 1994 Page(s):3461 - 3466 vol.6
AbstractPlus | Full Text: PDF(376 KB) IEEE CNF

29. **Hybrid training of RBF networks with application to nonlinear systems identificat**
Zhang, Y.-M.; Li, X.R.;
Decision and Control, 1996., Proceedings of the 35th IEEE
Volume 1, 11-13 Dec. 1996 Page(s):937 - 942 vol.1
AbstractPlus | Full Text: PDF(688 KB) IEEE CNF

30. **Unsupervised learning and generalization**
Hansen, L.K.; Larsen, J.;
Neural Networks, 1996., IEEE International Conference on
Volume 1, 3-6 June 1996 Page(s):25 - 30 vol.1
AbstractPlus | Full Text: PDF(396 KB) IEEE CNF

31. **Classification of lidar waveforms by neural networks**
Bhattacharya, D.; Pillai, R.; Antoniou, A.;
Circuits and Systems, 1996. ISCAS '96., 'Connecting the World'., 1996 IEEE Internatio on
Volume 3, 12-15 May 1996 Page(s):309 - 312 vol.3

AbstractPlus | Full Text: PDF(312 KB) IEEE CNF

32. **Snow classification from SSM/I data over varied terrain using an artificial neural classifier**
Changyi Sun; Neale, C.M.U.; McDonnell, J.J.; Heng-Da Cheng;
Geoscience and Remote Sensing Symposium, 1996. IGARSS '96. 'Remote Sensing fo Future.', International
Volume 1, 27-31 May 1996 Page(s):133 - 135 vol.1
AbstractPlus | Full Text: PDF(256 KB) IEEE CNF

33. **A fuzzy neural hybrid system modeling**
Turksen, I.B.;
Neural Networks,1997., International Conference on
Volume 4, 9-12 June 1997 Page(s):2337 - 2341 vol.4
AbstractPlus | Full Text: PDF(428 KB) IEEE CNF

34. **Industrial applications of fuzzy system modeling**
Turksen, I.B.;
Intelligent Processing and Manufacturing of Materials, 1999. IPMM '99. Proceedings of International Conference on
Volume 1, 10-15 July 1999 Page(s):173 - 177 vol.1
AbstractPlus | Full Text: PDF(308 KB) IEEE CNF

35. **Computing with descriptive and veristic words: knowledge representation and a reasoning**
Turksen, L.B.;
Fuzzy Systems Conference Proceedings, 1999. FUZZ-IEEE '99. 1999 IEEE Internatior
Volume 1, 22-25 Aug. 1999 Page(s):6 - 10 vol.1
AbstractPlus | Full Text: PDF(340 KB) IEEE CNF

36. **Text categorization using the semi-supervised fuzzy c-means algorithm**
Benkhalifa, M.; Bensaid, A.; Mouradi, A.;
Fuzzy Information Processing Society, 1999. NAFIPS. 18th International Conference o American
10-12 June 1999 Page(s):561 - 565
AbstractPlus | Full Text: PDF(336 KB) IEEE CNF

37. **Proceedings of the IEEE-INNS-ENNS International Joint Conference on Neural N 2000. Neural Computing: New Challenges and Perspectives for the New Millenni**
Neural Networks, 2000. IJCNN 2000, Proceedings of the IEEE-INNS-ENNS Internatior Conference on
Volume 1, 24-27 July 2000
AbstractPlus | Full Text: PDF(4684 KB) IEEE CNF

38. **Hypersphere ART and ARTMAP for unsupervised and supervised, incremental le**
Anagnostopoulos, G.C.; Georgiopulos, M.;
Neural Networks, 2000. IJCNN 2000, Proceedings of the IEEE-INNS-ENNS Internatior Conference on
Volume 6, 24-27 July 2000 Page(s):59 - 64 vol.6
AbstractPlus | Full Text: PDF(420 KB) IEEE CNF

39. **Unsupervised learning of sigmoid perceptron**
Uykan, Z.; Koivo, H.N.;
Acoustics, Speech, and Signal Processing, 2000. ICASSP '00. Proceedings. 2000 IEEI Conference on
Volume 6, 5-9 June 2000 Page(s):3486 - 3489 vol.6
AbstractPlus | Full Text: PDF(284 KB) IEEE CNF

40. **Intelligent image analysis using adaptive resource-allocating network**
Kyoung-Mi Lee; Street, W.N.;
Neural Networks for Signal Processing XI, 2001. Proceedings of the 2001 IEEE Signal Society Workshop
10-12 Sept. 2001 Page(s):363 - 372
AbstractPlus | Full Text: PDF(304 KB) IEEE CNF

41. **Automatic detection of an invasive plant species on a barrier island in the Virgini**
Bachmann, C.M.; Donato, T.F.; Dubois, K.; Fusina, R.A.; Bettenhausen, M.; Porter, J.H
Geoscience and Remote Sensing Symposium, 2001. IGARSS '01. IEEE 2001 Internati
Volume 5, 9-13 July 2001 Page(s):2172 - 2174 vol.5
AbstractPlus | Full Text: PDF(521 KB) IEEE CNF

42. **Comparison of hybrid neural systems of KSOM-BP learning in artificial odor recc**
Kusumoputro, B.; Saptawijaya, A.; Murni, A.;
Computational Intelligence and Multimedia Applications, 2001. ICCIMA 2001. Proceedi
International Conference on
30 Oct.-1 Nov. 2001 Page(s):276 - 281
AbstractPlus | Full Text: PDF(58 KB) IEEE CNF

43. **Unsupervised reduction of the dimensionality followed by supervised learning w improves the classification of conditions in DNA microarray gene expression dat**
Conde, L.; Mateos, A.; Herrero, J.; Dopazo, J.;
Neural Networks for Signal Processing, 2002. Proceedings of the 2002 12th IEEE Wor
4-6 Sept. 2002 Page(s):77 - 86
AbstractPlus | Full Text: PDF(420 KB) IEEE CNF

44. **A fast algorithm for discovering categories and attribute relevance in web data**
Frigui, H.; Nasraoui, F.;
Fuzzy Information Processing Society, 2002. Proceedings. NAFIPS. 2002 Annual Mee American
27-29 June 2002 Page(s):280 - 285
AbstractPlus | Full Text: PDF(668 KB) IEEE CNF

45. **Semantic rank reduction of music audio**
Whitman, B.;
Applications of Signal Processing to Audio and Acoustics, 2003 IEEE Workshop on.
19-22 Oct. 2003 Page(s):135 - 138
AbstractPlus | Full Text: PDF(1468 KB) IEEE CNF

46. **An architecture for very large neural networks with high connectivity**
Allinson, N.M.; Johnson, M.J.;
VLSI and Architectures for Symbolic Processing, IEE Colloquium on
9 Mar 1989 Page(s):7/1 - 7/5
AbstractPlus | Full Text: PDF(200 KB) IEE CNF

Google Web Images Groups News Froogle Local more »
supervised learning unsupervised cluster class Search Advanced Search Preferences

Web Results 1 - 10 of about **41,200** for **supervised learning unsupervised cluster classification image**. (0.2

Tip: Looking for pictures? Try Google Images

Chapter 1
For example, the **classification** of **images** to the classes "**image** depicts the ... **Unsupervised Learning**. In addition to **supervised learning** there exists the ...
www.**learning**-kernel-classifiers.org/chapter_1.htm - 43k - Cached - Similar pages

MUSCLE WP8
In **unsupervised learning**, in contrast to **supervised learning**, ... a robust set of features on which the further processing (**classification**, **clustering**, etc. ...
www.mee.tcd.ie/~muscle/wp8.html - 11k - Cached - Similar pages

[PDF] **SUPERVISED** AND **UNSUPERVISED** NEURAL MODELS FOR MULTISPECTRAL **IMAGE** ...
File Format: PDF/Adobe Acrobat - View as HTML
competitive **learning** network as applied to **unsupervised** ... widely used in **supervised image classification** of remotely. sensed data [10, 11]. ...
www.isprs.org/istanbul2004/comm7/papers/20.pdf - Similar pages

[PDF] Probabilistic **Classification** of **Image** Regions using **Unsupervised** ...
File Format: PDF/Adobe Acrobat - View as HTML
the **unsupervised clustering** in the test **image**, which has to be. done online unlike the **supervised learning**. B. Results on Real **Images** ...
www-2.cs.cmu.edu/~skumar/eccvProbClass.pdf - Similar pages

Call for Papers
The success of **unsupervised** and semi-**supervised learning** motivates ... While typical applications have focused on **clustering** and **classification** tasks, ...
www.cse.fau.edu/~zhong/cfp-**learning**.htm - 12k - Cached - Similar pages

Wooley abstract: Scaling **Clustering** for the Data Mining
Clustering is one form of **unsupervised learning** used in data mining. I am adapting a Meta **learning** approach, used to scale **supervised learning**, ...
www.cs.utexas.edu/users/csed/ doc_consortium/DC99/wooley-abstract.html - 13k - Cached - Similar pages

Semi-**Supervised Learning**
Face recognition using a hybrid **supervised/unsupervised** neural network. ... **Clustering** unlabeled data with soms improves **classification** of labeled real-word ...
ciir.cs.umass.edu/~fuchun/ readlist_all/readlist/node14.html - 18k - Cached - Similar pages

IRIDIA Projects
The task of **supervised classification** is classifying new objects (or cases) into predefined ... In the case of **unsupervised classification** (or **clustering**), ...
iridia.ulb.ac.be/Projects/class.html - 13k - Cached - Similar pages

[PDF] **Supervised** and **unsupervised** data mining techniques for the life ...
File Format: PDF/Adobe Acrobat - View as HTML
In **unsupervised learning**, or **clustering**, the goal of the analy-. ses is to uncover trends, ... In **supervised learning** or class prediction, knowledge of a ...

www.oracle.com/technology/industries/ life_sciences/pdf/ls_sup_unsup_dm.pdf - Similar pages

[PPT] **Learning** Techniques to Video Shot Detection
File Format: Microsoft Powerpoint 97 - View as HTML
Unsupervised Learning using **clustering**. Semi-**supervised Learning** combining AdaBoost & **... classify images**? Solution : Use AdaBoost to select these features. ...
www.cse.iitb.ac.in/~sharat/talks/mnithya.ppt - Similar pages

Gooooooooogle ▶
Result Page: 1 2 3 4 5 6 7 8 9 10 **Next**

supervised learning unsupervised cl Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

Google Home - Advertising Programs - Business Solutions - About Google

Web Results **11** - **20** of about **41,200** for **supervised learning unsupervised cluster classification image**. (0.

Tip: Looking for pictures? Try Google Images

[PDF] **Unsupervised Image**-Set **Clustering** Using an Information Theoretic ...
File Format: PDF/Adobe Acrobat - View as HTML
Bayes algorithm to **learn image** categories in a **supervised learning** scheme. ...
for **supervised** and **unsupervised clustering** (Greenspan et al. [15]). ...
www.eng.biu.ac.il/~goldbej/papers/IB_paperII.pdf - Similar pages

[PDF] IJCNN'00: **Unsupervised Learning** of Neural Network Ensembles for ...
File Format: PDF/Adobe Acrobat
image classification applications. For example, the combination of neural networks
can be ... **Unsupervised Learning** of Effective Neural Network Ensembles ...
doi.ieeecomputersociety.org/10.1109/IJCNN.2000.861297 - Similar pages

[PDF] Text Detection in **Images** Based on **Unsupervised Classification** of ...
File Format: PDF/Adobe Acrobat
image is categorized into three predefined **clusters**: text,. simple and complex
background, ... **Unsupervised** pixel block **classification**. The k-means ...
doi.ieeecomputersociety.org/10.1109/ICPR.2004.1334146 - Similar pages

Pattern Recognition and Machine **Learning** in Computer Vision Workshop
Contrary to **classification** or regression, the empirical risk of **image** segmentation
... It is fundamentally a **supervised learning** task, although **unsupervised** ...
www.pascal-network.org/Workshops/LMCV04/Programme/ - 27k - Cached - Similar pages

[PDF] An entropy minimization principle for semi-**supervised** terrain ...
File Format: PDF/Adobe Acrobat
plied to terrain **classification** of Landsat **images**. 1. **LEARNING** WITH MISSING LABELS
... **classification** using weighted **unsupervised cluster**- ...
ieeexplore.ieee.org/iel5/ 7221/19455/00899370.pdf?arnumber=899370 - Similar pages

Section 4.7 **Image Classification** and Analysis
Digital **image classification** uses the spectral information represented by the
digital ... **Unsupervised classification** in essence reverses the **supervised** ...
www.ccrs.nrcan.gc.ca/ccrs/learn/ tutorials/fundam/chapter4/chapter4_7_e.html - 18k - Cached - Similar pages

[PDF] **Unsupervised Learning**
File Format: PDF/Adobe Acrobat - View as HTML
By contrast with **SUPERVISED LEARNING** or REINFORCEMENT **LEARNING**, ... **Unsupervised**
learning of the means determines the **clusters**. **Unsupervised learning** of ...
www.gatsby.ucl.ac.uk/~dayan/papers/dun99b.pdf - Similar pages

A Combination of **Unsupervised** and **Supervised Classification** ...
A Combination of **Unsupervised** and **Supervised Classification** Techniques for ...
Two **unsupervised learning** paradigms are tried, evaluated and compared: a Self ...
citeseer.ist.psu.edu/705226.html - 19k - Cached - Similar pages

[PDF] Semi-**Supervised Image** Segmentation by Parametric Distributional ...
File Format: PDF/Adobe Acrobat - View as HTML

The assumed **image** formation process: (a) **Cluster** labels are assigned to each. **image** site. ... the gap between **supervised** and **unsupervised learning**. ...
www-dbv.cs.uni-bonn.de/pdf/hermes.emmcvpr03.pdf - Similar pages

Machine **Learning**
Development of accurate Machine **Learning** algorithms for **classification** of ... automated machine classifiers – **supervised learning** and **unsupervised learning**. ...
www.thinkingtelescopes.lanl.gov/Machine%20Learning.htm - 11k - Cached - Similar pages

Gooooooooooogle
Result Page: **Previous** 1 2 3 4 5 6 7 8 9 10 11 **Next**

supervised learning unsupervised cl Search

Search within results | Language Tools | Search Tips

Google Home - Advertising Programs - Business Solutions - About Google

Google Web Images Groups News Froogle Local more »
supervised learning unsupervised cluster class Search Advanced Search Preferences

Web Results **1** - **10** of about **41,200** for **supervised learning unsupervised cluster classification image**. (0.0

Tip: Looking for pictures? Try Google Images

Chapter 1
For example, the **classification** of **images** to the classes "**image** depicts the ...
Unsupervised Learning. In addition to **supervised learning** there exists the ...
www.learning-kernel-classifiers.org/chapter_1.htm - 43k - Cached - Similar pages

MUSCLE WP8
In **unsupervised learning**, in contrast to **supervised learning**, ... a robust set of features on which the further processing (**classification**, **clustering**, etc. ...
www.mee.tcd.ie/~muscle/wp8.html - 11k - Cached - Similar pages

[PDF] **SUPERVISED** AND **UNSUPERVISED** NEURAL MODELS FOR MULTISPECTRAL **IMAGE** ...
File Format: PDF/Adobe Acrobat - View as HTML
competitive **learning** network as applied to **unsupervised** ... widely used in **supervised image classification** of remotely. sensed data [10, 11]. ...
www.isprs.org/istanbul2004/comm7/papers/20.pdf - Similar pages

[PDF] Probabilistic **Classification** of **Image** Regions using **Unsupervised** ...
File Format: PDF/Adobe Acrobat - View as HTML
the **unsupervised clustering** in the test **image**, which has to be. done online unlike the **supervised learning**. B. Results on Real **Images** ...
www-2.cs.cmu.edu/~skumar/eccvProbClass.pdf - Similar pages

Call for Papers
The success of **unsupervised** and semi-**supervised learning** motivates ... While typical applications have focused on **clustering** and **classification** tasks, ...
www.cse.fau.edu/~zhong/cfp-**learning**.htm - 12k - Cached - Similar pages

Wooley abstract: Scaling **Clustering** for the Data Mining
Clustering is one form of **unsupervised learning** used in data mining. I am adapting a Meta **learning** approach, used to scale **supervised learning**, ...
www.cs.utexas.edu/users/csed/ doc_consortium/DC99/wooley-abstract.html - 13k - Cached - Similar pages

Semi-**Supervised Learning**
Face recognition using a hybrid **supervised/unsupervised** neural network. ...
Clustering unlabeled data with soms improves **classification** of labeled real-word ...
ciir.cs.umass.edu/~fuchun/ readlist_all/readlist/node14.html - 18k - Cached - Similar pages

IRIDIA Projects
The task of **supervised classification** is classifying new objects (or cases) into predefined ... In the case of **unsupervised classification** (or **clustering**), ...
iridia.ulb.ac.be/Projects/class.html - 13k - Cached - Similar pages

[PDF] **Supervised** and **unsupervised** data mining techniques for the life ...
File Format: PDF/Adobe Acrobat - View as HTML
In **unsupervised learning**, or **clustering**, the goal of the analy-. ses is to uncover trends, ... In **supervised learning** or class prediction, knowledge of a ...

www.oracle.com/technology/industries/ life_sciences/pdf/ls_sup_unsup_dm.pdf - Similar pages

[PPT] **Learning** Techniques to Video Shot Detection
File Format: Microsoft Powerpoint 97 - View as HTML
Unsupervised Learning using **clustering**. Semi-**supervised Learning** combining AdaBoost & **... classify images**? Solution : Use AdaBoost to select these features. **...**
www.cse.iitb.ac.in/~sharat/talks/mnithya.ppt - Similar pages

Gooooooooogle ▶
Result Page: 1 2 3 4 5 6 7 8 9 10 **Next**

supervised learning unsupervised cl Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

Google Home - Advertising Programs - Business Solutions - About Google